Exhibit 4 to Testimony of Blair Wade Phase I Environmental Site Assessment







Phase I Environmental Site Assessment

Silicon Ranch Corporation: SR Lambert

Lambert, Georgetown County, South Carolina July 27, 2020

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Table of Contents

Execu	tive SummaryFindings			
	Opinions	2		
	Conclusions	2		
	Recommendations	3		
1.0	Purpose	4		
	1.1 Report Users	. 5		
	1.2 Scope of Services, Significant Assumptions, and Limitations	. 5		
2.0	Site Description			
	2.1 Location and Legal Description			
	2.2 Site and Vicinity Characteristics			
	2.3 Description of Structures, Roads, and Other Site Improvements			
	2.4 Area Geology and Hydrogeology			
3.0	User-Provided Information			
4.0	Environmental Records Review			
	4.1.1 Online Sources	.14		
	4.1.2 Agency File Reviews	.14		
5.0	Historical Use Information			
	5.2 Historical Aerial Photographs	.15		
	5.3 Historical Topographic Maps	.15		
	5.4 City Directory Information	.16		
	5.5 Environmental Liens, Activity Use Limitations (AULs) and Additional Information	16		
	5.6 Summary of Previous Environmental Investigations	.16		
6.0	Interviews	.17		
	6.1 Site Interviews	.17		
	6.2 Offsite Interviews	.17		
7.0	Site Reconnaissance			
	7.2 Vapor Intrusion Potential	18		
8.0	Data Gap Analysis	.20		
9.0	Findings, Opinions, and Conclusions			



	9.2	Opinions	22
	9.3	Conclusions	22
10.0	Reco	ommendations	23
11.0	Qual	lifications of Environmental Professionals	24
	11.1	Signatures and Qualifications	24
	1	1.1.1 Qualifications of Environmental Professionals	24
12.0	Refe	rences	25
Figu	res		
Figu	res 1 - Pi	roject Vicinity	10

Appendices

Appendix A – Governmental Database Search Results & Environmental Lien Search

Appendix B – Historical Aerial Photographs

Appendix C – Historical Topographic Map Report

Appendix D – City Directory Image Report

Appendix E – Site Owners Questionnaires

Appendix F – Site Photographs



List of Acronyms

AST aboveground storage tank

ASTM ASTM International (formerly American Society for Testing and Materials)

CERCLIS Comprehensive Environmental Response, Compensation, and Liability

Information System

EPA Environmental Protection Agency
ESA Environmental Site Assessment
LUST leaking underground storage tank

NPL National Priority List

RCRA Resource Conservation and Recovery Act

REC Recognized Environmental Condition

USGS United States Geological Survey
UST underground storage tank

Note: A more complete acronym list is located in the Governmental Database Report, **Appendix A**.



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Executive Summary

HDR Engineering, Inc. (HDR) has conducted a Phase I Environmental Site Assessment (Phase I ESA) of the SR Lambert ("Subject Property"), located approximately seven miles northeast of Jamestown, in Georgetown County, South Carolina. This Phase I ESA has been prepared for Silicon Ranch Corporation (SRC) in support of due diligence for property acquisition.

The Subject Property is an irregularly-shaped 2,000-acre parcel situated south and east of Saints Delight Road (US Highway 17 Alt), west of Wild Horse Road and north of Walker Road (County Rd S-22-387). At the time of the site visit, the Subject Property consisted of undeveloped timber land in differing stages of growth and harvest. The surrounding area primarily consisted of undeveloped timber forests and residential properties. Note that an approximately 173-acre residential and agricultural parcel is located within the Subject Property boundary and was not included in this Phase I ESA. The location and parcel boundaries that define the Subject Property are shown on **Figure 1** and **Figure 2**, respectively.

This Phase I ESA was completed to identify Recognized Environmental Conditions (RECs) that may adversely affect the Subject Property, and was conducted in accordance with the scope and limitations of the ASTM International (ASTM) Practice E 1527-13. This report includes a review of environmental databases; a review of historical data sources; interviews with owner(s) and others with knowledge of the Subject Property; and a summary of the site reconnaissance conducted on June 24 and 25, 2020. Any exceptions to or deletions from these ASTM practices are described later in this report.

Findings

General findings of this assessment include the following:

- The Subject Property has consisted of undeveloped timber forest and silviculture land since at least 1942.
- The Subject Property lies in the Lower Coastal Plain of South Carolina and is underlain by the Socastee Formation. This formation consists primarily of unconsolidated fine detrital clays and coarse detrital sands of the Pleistocene age. Surface topography consists of relatively flat strata, consisting primarily of sandy loam. Depth to groundwater beneath the Subject Property is estimated between 0 and 18 inches. The groundwater flow direction in the vicinity of the Subject Property can be influenced by local agricultural pumping, but is expected to be toward the east, following the topographic gradient.
- No listings for spills or hazardous material releases on the Subject Property were identified in the environmental database report.
- One site (Mamas), located 0.13 miles west of the Subject Property, was identified in the following environmental databases:
 - Underground Storage Tank (UST) database for two 2,000-gallon gasoline USTs and one 2,000 gallon diesel UST. All three USTs are listed as abandoned as of November 2001.



- Leaking Underground Storage Tank (LUST) database for a leaking petroleum UST, which was reported in January 2003. A No Further Action (NFA) letter was issued for the site in October 2007.
- Financial Assurance database for cleanup costs associated with the LUST incident.
- The Subject Property was undeveloped at the time of the field reconnaissance. A
 hunting camp, storage shed, mobile trailers, deer stand, and deer feeders were located
 on the Subject Property.
 - A target practice area was located in an upland area on the eastern portion of the Subject Property and consisted of a cleared area with wooden frame supporting metal targets. Spent shell casings were located on the ground beneath the targets and an earthen berm was located behind the wooden frame. Based on an interview with the Property Manager, HDR understands that the target area has been in use since 2019.
- Surrounding properties were undeveloped, agricultural, and residential with the exception of the electrical substation and the Georgetown Fire Department.
- The property owner stated that the Subject Property has been used as a timber farm and recreational hunting since prior to 2014. The property manager stated that phosphorus and herbicides have been administered to the Subject Property in association with the timber farm since 2014.

Opinions

HDR has reviewed the stated data sources, which are part of the ASTM E 1527-13 assessment protocol. Although phosphorus and herbicides were used on the Subject Property, they were applied as prescribed and do not constitute a spill or release and are not considered a REC. The presence and use of the target practice area on the eastern portion of the Subject Property does constitute a REC, as it represents the presence or likely presence of hazardous substances (leaching of lead from bullets) that may impact the environment.

Conclusions

Based upon the above-detailed Findings and Opinions, HDR concludes that a REC has been identified in association with the target practice area located on the eastern portion of the SR Lambert property. The following statement is required by ASTM E 1527-13 as a declaration of whether RECs were found:

HDR has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 of the approximately 2,000-acre area located northeast of Jamestown in Georgetown County, South Carolina. Any exceptions to or deletions from these practices are described in previous sections of this report. This report has revealed a REC in connection with the target practice area located on the eastern portion of the Subject Property.



Recommendations

Recommendations included in this report were developed through the investigative procedures described in the Scope of Services, Significant Assumptions, and Limitations sections of this report (See **Section 1.2**). These findings should be reviewed within the context of the limitations provided in the Limitations section.

Based upon the identification of a REC related to the presence and use of a target practice area of the Subject Property, HDR recommends limited soil sampling and analysis in the vicinity of the wooden target structure and earthen berm/backstop to evaluate if lead has leached from bullets.

HDR also recommends that SRC consider the "shelf life" of Phase I documents in determining risk. ASTM E 1527-13 states that a conforming "Phase I" report is valid for a period of 180 days, and may be updated during the 180 days to 1-year timeframe. The report is valid for use in CERCLA defenses ONLY if it is updated within this time frame. If greater than one year passes from the final report date, the Phase I effort would need to be repeated to remain in compliance with ASTM and the "All Appropriate Inquiry" protections.



1.0 Purpose

The purpose of this Phase I ESA is to document the evaluation of the Subject Property for indications of "recognized environmental conditions." ASTM Practice E 1527-13 defines the following categories of recognized environmental conditions (REC):

REC:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions (see definition below).

ASTM E 1527-13 defines release as a *release* of any *hazardous substance* or *petroleum product* shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22)).

Historical REC (HREC):

A past release of any hazardous substances or petroleum products that has occurred in connection with the property, and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Controlled REC (CREC):

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Additional conditions that are <u>not</u> included under the definitions of a REC, but are defined by ASTM Practice 1527-13 include:

De minimis:

A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Business Environmental Risk:

A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.



Consideration of business environmental risk issues may involve addressing one or more nonscope considerations.

1.1 Report Users

HDR received authorization from Silicon Ranch Corporation (SRC) to conduct a Phase I ESA of the Subject Property. This Phase I ESA has been prepared for SRC, and only SRC has the right to rely on the contents of this Phase I ESA without written authorization.

1.2 Scope of Services, Significant Assumptions, and Limitations

The services provided for this project consisted of the following:

- Description of the Subject Property including location and legal description; general description of structures, roads, and other improvements; site and vicinity characteristics; and area soils, geology, and hydrogeology (Section 2.0).
- Information provided by the user of this Phase I report (Section 3.0).
- Review of reasonably ascertainable and reviewable regulatory information published by federal, state, local, tribal, health, and/or environmental agencies pertaining to the Subject Property (Section 4.0).
- Review of historical data sources for the Subject Property, including aerial photographs, topographic maps, fire insurance maps, city directories, and other readily available development data (Section 5.0).
- Interview with the current owner of the Subject Property and interview with other persons with knowledge of the development history of the Subject Property (**Section 6.0**).
- Area reconnaissance and an environmental review—including a visual review of adjoining properties—with a focus on indications of hazardous substances, petroleum products, polychlorinated biphenyls (PCBs), wells, storage tanks, solid waste disposal pits and sumps, and utilities (Section 7.0).
- Identification of data gaps in information obtained and evaluation of their significance in identifying RECs for the Subject Property (**Section 8.0**)
- Preparation of a written report of methods, findings, opinions, and conclusions (Section 9.0).

The goal of this scope of services is to assist the user in identifying environmental conditions in the surrounding area that may indicate risks regarding hazardous materials storage, disposal, or other impacts. The resulting report may qualify the user for relief from liabilities as one of three "defenses" identified in the 2002 Brownfields Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 9607 (All Appropriate Inquiry subsections). These three defenses include:

- 1. The "innocent landowner" defense to potential liabilities under 42 United States Code [U.S.C.] §9601
- 2. The "contiguous project property owner" defense pursuant to 42 U.S.C. §9607q
- 3. The "bona fide prospective purchaser" defense pursuant to 42 U.S.C. §9607r



Federal regulations (42 U.S.C §9601(35)(A) & (B),§9607(b)(3), §9607(q); and §9607(r)) promulgated by the United States (U.S.) Environmental Protection Agency (EPA), require that liability release be based (in part) on completion of All Appropriate Inquiries (AAI) prior to purchase of a property. Those inquiries are documented by Phase I reports or ESAs. EPA has agreed that the recently developed ASTM guidance (ASTM Practice E 1527-13: 3.2.6) specifies and interprets AAI requirements.

A user is defined by ASTM Practice E 1527-13: as the party seeking to use Practice E 1527 to complete an ESA of the Subject Property and may include a potential purchaser of land in the Subject Property, a potential tenant of the Subject Property, an owner of land in the Subject Property, a lender, or a Subject Property manager. Investigative areas not included in the standard ASTM ESA scope include: asbestos, lead-based paint, lead in drinking water, radon or urea formaldehyde, wetland issues, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, and high voltage power lines.

Indoor air quality from sources such as mold and asbestos is not included in the ASTM standard except to the extent that indoor air impacts are caused by releases of hazardous substances into subsurface soil or groundwater (vapor intrusion).

The potential for vapor encroachment or intrusion into structures in the Subject Property are considered and identified from onsite or offsite sources based on the experience of the Environmental Professional.

The scope of services for ESA projects also does not include the completion of soil borings, the installation of groundwater monitoring wells, or the collection of soil or groundwater samples. State and national policies and standards relevant to vapor intrusion are in flux and subject to change.

HDR has made certain assumptions in preparing the scope of this assessment:

- Data gathered from public information sources (i.e., libraries or public regulatory agencies) are accurate and reliable.
- Site operations reflect site conditions relative to potential releases, and no intentional concealment of environmental conditions or releases has occurred.
- Interview information is directly reported as gathered by the Environmental Professional and is limited by the accuracy of the interviewee's recollection and experience.
- Published geologic information and site observations made by the Environmental Professional are used to estimate likely contaminant migration pathways in the subsurface. These estimates by the Environmental Professional are limited in accuracy and are generally cross-referenced with existing information about similar sites and environmental releases in the area.
- Regulatory information is limited to sites identified after the late 1980s because reliable records were not kept by regulatory agencies prior to that time frame.



The findings and conclusions presented in this report are based on the procedures described in ASTM Practice E 1527-13, informal discussions with various agencies, a review of the available literature cited in this report, conditions noted at the time of this Phase I ESA, and HDR's interpretation of the information obtained as part of this Phase I ESA. The findings and conclusions are limited to the specific project and properties described in this report and by the accuracy and completeness of the information provided by others.

An ESA cannot entirely eliminate uncertainty regarding the potential for REC(s). Conducting this assessment is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a Subject Property within reasonable limits of time and cost. In conducting its services, HDR used a degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession practicing in the same locality. This Phase I ESA conforms to the level of documentation required in ASTM Practice E 1527-13. However, HDR may omit discussion of certain records (i.e., sources deemed, in HDR's professional opinion, to be inapplicable, or of limited value, to the specific needs of this client). In accordance with ASTM, however, if the lack of available documentation results in a data gap, this data gap is identified herein, and its significance is discussed.



2.0 Site Description

2.1 Location and Legal Description

The Subject Property is located approximately seven miles northeast of Jamestown, and eight miles south of Andrews, Georgetown County, South Carolina. The Subject Property is an irregularly-shaped, approximately 2,000-acre property, identified as Parcel ID 01-0442-026-07-00 by the Georgetown County Board of Tax Assessors. The Subject Property is located south and east of Saints Delight Road (US Highway 17 Alt), west of Wild Horse Road and north of Walker Road (County Rd S-22-387) (**Figure 2**). Note that an approximately 173-acre residential and agricultural parcel is located within the Subject Property boundary and was not included in this Phase I ESA.

2.2 Site and Vicinity Characteristics

The Subject Property consisted of timber and recreational hunting areas. The surrounding area consisted of timber forest, agricultural tracts of land, and residential properties. During the site reconnaissance, the Subject Property was severely flooded with standing water in multiple locations. Please refer to the Project Vicinity and Aerial Imagery maps (**Figure 1** and **Figure 2**, respectively) for further detail.

The United States Geological Survey (USGS) 7.5-minute topographic map for Cedar Creek, South Carolina (2014), indicates that the Subject Property is located at an elevation of 10 feet. The topographic gradient across the Subject Property is generally flat, with elevations ranging from 5 to 10 feet (**Figure 3**).

2.3 Description of Structures, Roads, and Other Site Improvements

The Subject Property is largely undeveloped. The northern portion of the Subject Property had previously been used for silviculture and were cleared with vegetative debris present. Timber plantations (primarily pine trees) were observed throughout the Subject Property. A target practice area was located on the eastern portion of the Subject Property and consisted of a firing table and chair, paper and metal targets, and an earthen berm/backstop. A storage shed was located on the northern portion of the Subject Property and contained hunting gear, motor oil, lawn lime, and grass and weed killer. A mobile camper was located on the southwestern portion of the Subject Property. A hunting camp was located in the center of the Subject Property and contained a mobile camper, pull behind trailer, deer cleaning station, all-terrain vehicles, covered storage, camp kitchen (freezer and a gas stove), and a storage shed which contained camping and hunting gear.

Transmission lines traverse the northern boundary of the Subject Property and connect to a substation located on the northwestern border of the Subject Property on Saints Delight Road. Overhead and underground utilities were located along Saints Delight Road, Walker Road, and Wild Horse Road. No additional utilities were identified on the Subject Property.



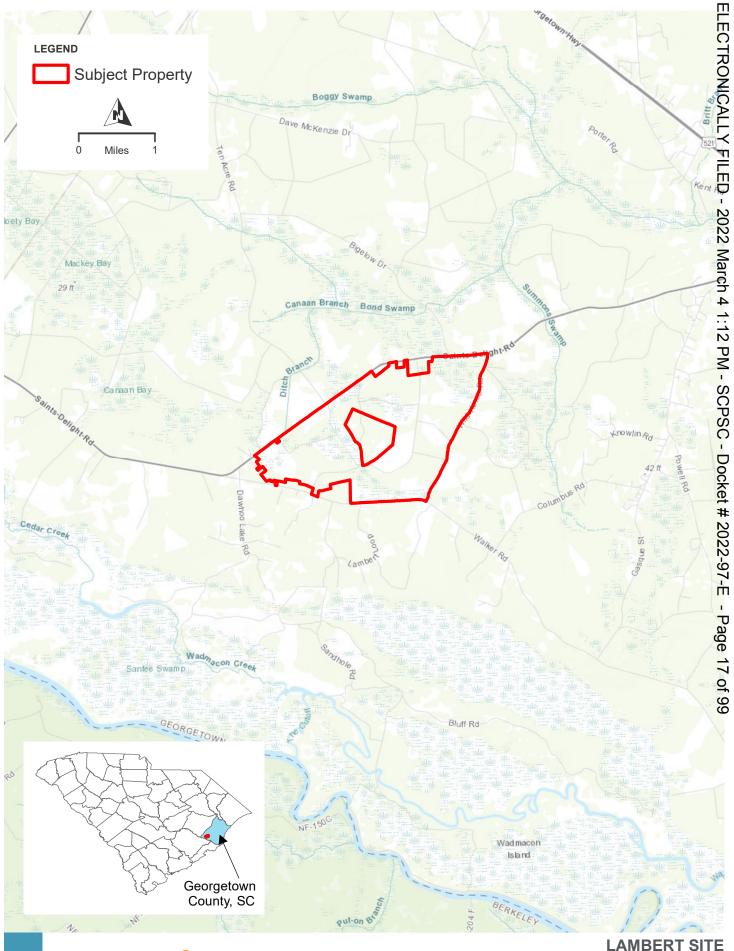
The Subject Property is bordered by Wild Horse Road to the east, Saints Delight Road to the north and west and Walker Road to the south. Several unpaved roads and trails bisected the Subject Property.

2.4 Area Geology and Hydrogeology

The Subject Property is located within the Lower Coastal Plain Physiographic Province in eastern South Carolina, approximately 4.6 miles north of the Santee River. This area of the Lower Coastal Plain is characterized by low elevation flatlands with large regions of poorly drained soils, as well as marshes, swamps, and wetlands (Griffith et al, 2002). According to the USGS Geologic Map of South Carolina, the Subject Property is primarily underlain by variegated quartzose sands, argillaceous sands, and clays of the Socastee Formation. Secondary geologic units, Canepatch Formation, Waiter Island Formation and Ocean Forest Peat may also extend into portions of the Subject Property.

According to the United States Department of Agriculture's Natural Resources Conservation Service's Soil Survey Geographic (SSURGO) database, the Wahee fine sandy loam and Bladen loam comprise the primary soil units in the vicinity of the Subject Property. The Wahee map units consist of somewhat poorly drained, moderately permeable soils located on the coastal flats. The Bladen map units consist of poorly drained, highly permeable soils located on the coastal flats.

According to USGS, the Subject Property is underlain by the Southeastern Coastal Plain aquifer system. The direction of groundwater flow in the area can be affected by agricultural pumping and local surface water bodies, but is expected to be toward the east, following the topographic gradient. Depth to groundwater within the Subject Property is estimated to occur 0 to 18 inches below ground surface, based on soil profiles of the Subject Property.

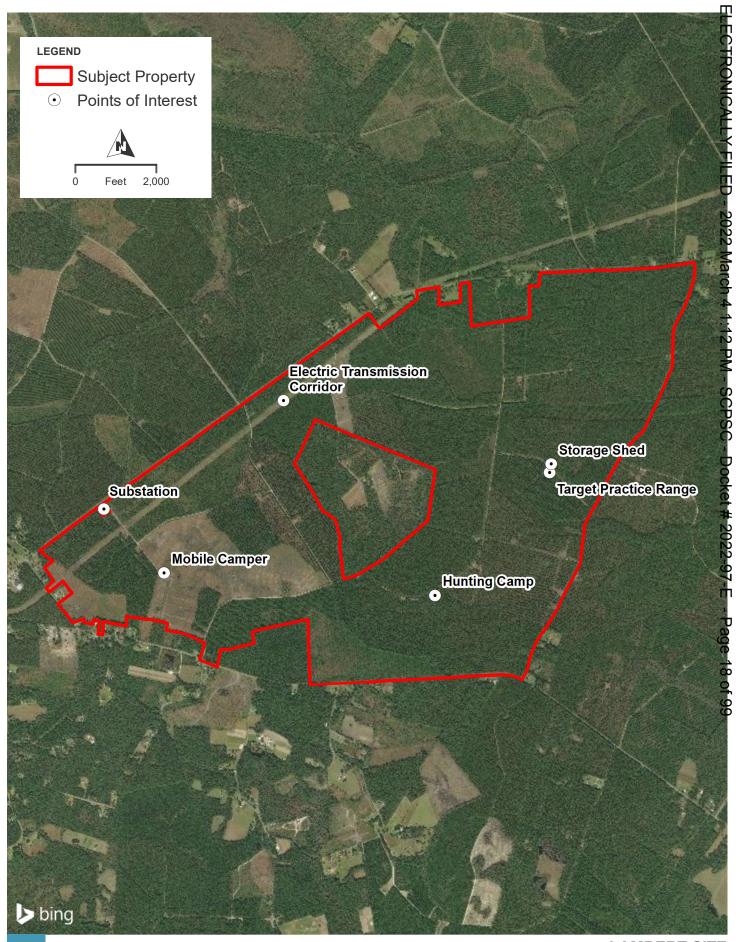






PROJECT LOCATION

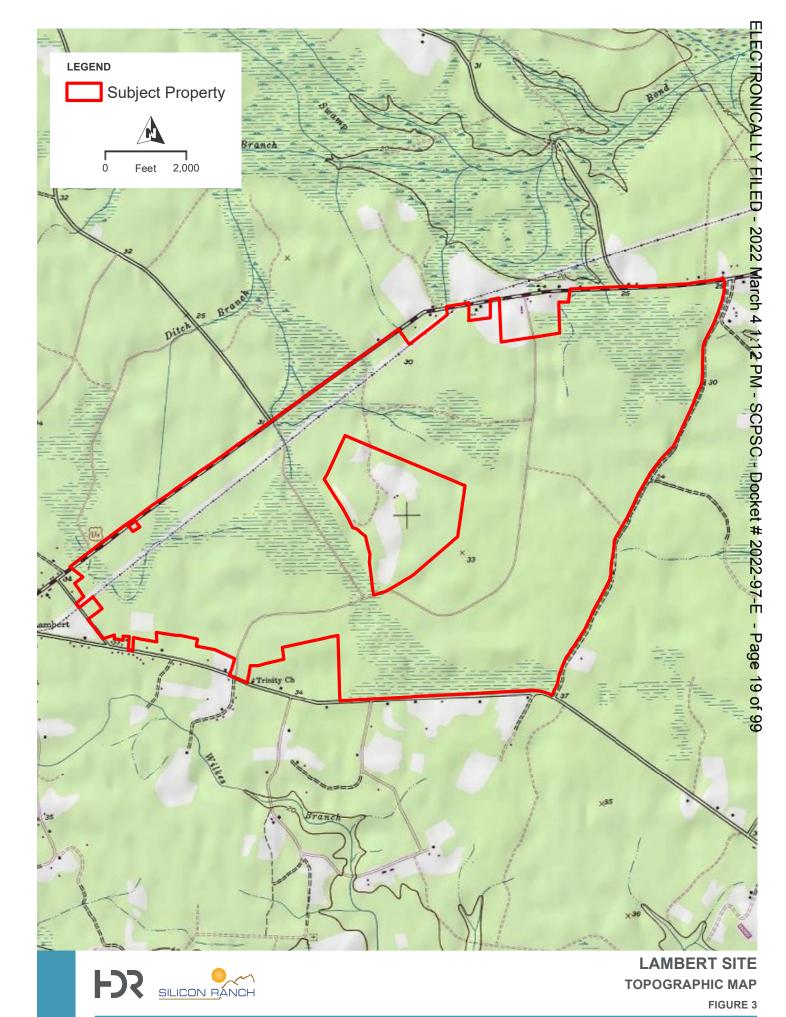
FIGURE 1







LAMBERT SITE
AERIAL IMAGERY





3.0 User-Provided Information

SRC has not provided HDR with a site plan of the Subject. In response to a request for information on the Subject Property, SRC stated that it:

- Has no specialized knowledge related to the property;
- Has no knowledge of any chemicals that are, or were, present on the property;
- Has no knowledge of any spills or chemical releases on the property;
- Has no knowledge of any environmental cleanups that may have taken place on the property;
- Has no knowledge of the presence of contamination on the property; and
- Believes the purchase price is not lower than fair market value.



4.0 Environmental Records Review

Environmental Data Resources, Inc. (EDR) was contracted by HDR to search federal, state, local, tribal, and proprietary databases for listings associated with the Subject Property on June 22, 2020, using standard ASTM E 1527-13 search distances from a digitized polygon representing the Subject Property boundary.

EDR did not report listings associated with the Subject Property in databases searched.

One site (Mamas), located 0.13 miles west of the Subject Property, was identified in the following databases searched by EDR:

- Underground Storage Tank (UST) database historic operation of two 2,000-gallon gasoline USTs and one 2,000 gallon diesel UST. All three USTs are listed as abandoned as of November 2001.
- Leaking Underground Storage Tank (LUST) database for a leaking petroleum UST, which was reported in January 2003. A No Further Action (NFA) letter was issued in October 2007.
- Financial Assurance database for cleanup costs associated with the LUST incident.

One orphan listing (insufficient address information for mapping) was noted in the EDR Report, but was determined to be located outside of the search radius.

A complete copy of the EDR environmental database report and detailed maps are included in **Appendix A.**

4.1 Additional Regulatory Information

4.1.1 Online Sources

HDR searched the South Carolina Department of Health and Environmental Services, Land Protection Branch, Hazardous Waste online database, which included listings for: leaking underground storage tank (LUST), underground storage tank (UST), Solid Waste facilities, National Pollution Discharge Elimination System (NPDES), air quality, etc.

No database listings were found for the Subject Property or surrounding properties.

4.1.2 Agency File Reviews

Based on a lack of listings in the governmental database search in **Section 4.1.1**, a request for additional file information to government agencies was not made. The Environmental Professional did not identify sites of concern that required specific file information to make an evaluation of potential impact to the Subject Property.



5.0 Historical Use Information

The objective of reviewing historical use information is to develop a history of previous land uses at, and in the vicinity of, the Subject Property, and to assess these uses for potential hazardous materials impacts that may affect the Subject Property. HDR reviewed historical sources that were reasonably ascertainable and likely to provide useful information, as defined by the ASTM standard.

5.1 Fire Insurance Maps

Fire insurance maps are produced by private fire insurance companies to indicate uses of the Subject Property on specified dates. Per a search conducted by EDR, fire insurance map coverage was not available for the Subject Property.

5.2 Historical Aerial Photographs

Historical aerial photographs are valuable for the Environmental Professional to review features of the Subject Property and surrounding properties over an extended period of time. HDR reviewed historical aerial photographs provided by EDR for the following years: 1958, 1964, 1968, 1983, 1994, 2000, 2006, 2009, 2013, and 2017 (**Appendix B**).

Review of the aerial photographs indicates the following:

- 1958 1964: The Subject Property was predominantly undeveloped timber forest utilized for silviculture. The utility corridor along the northern property boundary was present in 1958. Portions of the 173-acre excluded property are cleared, presumably for farming. The surrounding land consisted mainly of undeveloped timber forests with silviculture and agricultural fields.
- <u>1968</u>: The unpaved road that extends from Saints Delight Road to Walker Road is visible.
- <u>1983 2000</u>: Increased agriculture and silviculture is present throughout the Subject Property and within the 173-acre excluded property.
- <u>2006 2017</u>: Construction of the electrical substation is first visible in 2006. No other significant changes are evident through 2017.

Imagery from Google Earth for the years 1994, 1999, 2003, 2005, 2006, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, and 2019 was used to augment the historical aerial photograph review. The available images confirmed that land was cleared for the substation in 2005 and construction was completed by 2011.

5.3 Historical Topographic Maps

Historic topographic maps provide an overview of the Subject Property relative to potential previous land uses. HDR reviewed historical topographic maps of the Subject Property and surrounding area. The USGS 7.5-minute series maps for Cedar Creek, South Carolina and



Kilsock Island, South Carolina (1942, 1943, 1973, and 2014) and the 15-minute series map for Andrews, South Carolina (1989) are included in **Appendix C**.

The topographic maps serve to augment information that was gathered in the historic aerial photograph review. In 1942, the Subject Property was predominantly undeveloped and wet. The utility corridor which traverses the northern portion of the Subject Property was present. The area in the immediate vicinity to the Subject Property was similar to present day conditions, with limited residential development surrounding the Subject Property. Since 1942, the Subject Property and surrounding properties remained predominantly undeveloped. Residential structures within the 173-acre excluded property first appear on the 1973 topographic map.

5.4 City Directory Information

A search of available city directories was conducted by EDR for Lambert Loop, Saints Delight Road, and Walker Road. The following is a summary of the review of coverage years 2000, 2005, 2010, 2014, and 2017, which are provided in **Appendix D**.

According to the city directories, the majority of the properties located along Lambert Loop, Saints Delight Road, and Walker Road were residential. The following readily-identifiable non-residential properties were listed in the city directories:

- 254 and 791 Saints Delight Road: Scientific Games International Inc. (2005); Beverage Depot (2010)
- 958 Saints Delight Road: Fantasy Girls (2005)
- 1077 Saints Delight Road: Sampit United Methodist Church (2000, 2005)
- 1411 Saints Delight Road: Brown Sugars Liquor Store (2000)
- 2656 Saints Delight Road: Georgetown County Convenience (2010, 2014); Sampit Recycling Center (2010, 2014)
- 2659 Saints Delight Road: Sampit Recycling Center (2000, 2005); County of Georgetown (2017)
- 6148 Saints Delight Road: Pierce Manufacturing Co. (2005, 2010)
- 7265 Walker Road: Heyward Moore, LLC (2005), T&D Logging (2005, 2017); Moore & Moore Wood, Inc. (2010)
- 1890 Lambert Loop Road: Leo Lambert Logging, Inc. (2005)

5.5 Environmental Liens, Activity Use Limitations (AULs) and Additional Information

A search for environmental liens and AULs associated with the Subject Property was conducted by EDR. The search of recorded land title records indicated that no environmental liens or AULs were noted in association with the Subject Property. Santee Timberlands L.P. filed the deed for the Subject Property in 2014 with the Georgetown County Clerk.

5.6 Summary of Previous Environmental Investigations

Prior environmental investigations were not provided to HDR by the User for the Subject Property.



6.0 Interviews

6.1 Site Interviews

No interviews were conducted during the site reconnaissance since the Subject Property consists of undeveloped timber land and contains no tenants.

6.2 Offsite Interviews

Mr. Joey Ferguson, Property Manager for Resource Management Service of Georgetown, South Carolina (RMS), was contacted on July 10, 2020 via telephone. Mr. Ferguson stated that RMS has been managing the Subject Property since 2014 when it was purchased from Plum Creek. Mr. Ferguson stated that the Subject Property has been managed as a timberland project since prior to management by RMS with hunting licenses issued for the Subject Property. The timberland is managed by harvest tract on a cycle of approximately 25 years. After 25 years of growth, the timber is sheered, plowed, hand planted, fertilized for phosphorus deficiencies (based on soil analysis), and then treated with herbicides to encourage growth. Mr. Ferguson was not aware of any environmental concerns associated with the Subject Property.

Mr. Ferguson was contacted by HDR again on July 14, 2020 to inquire about the history of the target practice area. Mr. Ferguson then contacted a local hunting permit lease holder, who confirmed that the target practice area has been in use since approximately 2019.

The Phase I ESA questionnaire documenting the interview is included in **Appendix E**.



7.0 Site Reconnaissance

On June 24 and 25, 2020, HDR conducted a site reconnaissance of the Subject Property and surrounding properties. Photographs taken during site reconnaissance are presented in **Appendix F.**

At the time of the site reconnaissance, the Subject Property consisted of agricultural, timber, and recreational hunting property. The reconnaissance was performed from accessible site roads, as well as on foot in areas not accessible by roads. Extensive rainfall prior to and during the site reconnaissance resulted in standing water throughout the Subject Property.

A storage shed and target practice area were located on the eastern portion of the Subject Property; the shed contained hunting gear, motor oil, lawn lime, and grass and weed killer. The target practice area consisted of a cleared area with a shooting table and wooden frame supporting metal targets. Spent shell casings were located on the ground beneath the targets and the firing table. An earthen berm/backstop was located behind the wooden frame.

A mobile camper was located on the southwestern portion of the Subject Property. A hunting camp was located in the center of the Subject Property and contained a mobile camper, pull behind trailer, deer cleaning station, all-terrain vehicles, covered storage, six automotive/marine batteries adjacent to a wooden pallet, camp kitchen (freezer and a gas stove), and a storage shed which contained camping and hunting gear. Staining was not visible beneath or adjacent to the automotive/marine batteries or wooden pallet.

Additionally, multiple deer stands were located throughout the Subject Property. A transmission corridor traversed the northern portion of the Subject Property and connected to an electrical substation located outside of the Subject Property boundaries along Saints Delight Road. Some minor debris was located throughout the Subject Property but dumping sites were not present.

Nearby surrounding properties consisted of undeveloped timber forests, agricultural land, and residential properties. No commercial or industrial properties were noted in the surrounding areas other than the Georgetown County Fire Department, which was located immediately west of the Subject Property along Windum Drive. An electrical substation was located outside of the Subject Property boundary along Saints Delight Road. No staining was noted in association with the substation.

7.1 Utilities and PCBs

No PCB-containing equipment was noted during the site reconnaissance of the Subject Property. No signs were noted indicating subsurface utilities. An electrical transmission corridor traverses the northern portion of the Subject Property. The transmission corridor connects to an electrical substation bordering the Subject Property to the west.

7.2 Vapor Intrusion Potential

According to EPA guidance, vapor intrusion is a general term for migration of the vapor phase of VOCs from any subsurface contaminant source, such as contaminated soil or groundwater, through the soil and into an overlying building. The two general classes of VOCs that account



for a large number of soil and groundwater contamination sites in the United States are petroleum hydrocarbons and non-petroleum hydrocarbon fuel additives, and chlorinated solvents.

The potential for vapor intrusion was evaluated for the Subject Property. Based on the absence of permanent buildings and the lack of releases in the area, vapor intrusion is not deemed a concern for the Subject Property.



8.0 Data Gap Analysis

The ASTM E 1527-13 standards require a listing of "data gaps," including data failure, encountered during the investigative process that may affect the validity of the conclusions drawn by the environmental professional. The ASTM E 1527-13: 12.7 Standard also requires that the Environmental Professional estimate the relative importance of the data gaps. Generally, gaps in available data are related to the availability of historical data sources for specific sites of concern. The environmental professional uses multiple historical data sources as a method to provide coverage for data gaps. Historical information is collected on a recurring basis, and the passage of time between data sets may or may not constitute a significant gap in data coverage.

Specifically for this Assessment; the following data gaps are noted as:

- Absence of available Sanborn maps,
- Lack of aerial photographs for the Subject Property prior to 1958, and
- Absence of city directory information before 2000.
- Extensive flooding of the Subject Property made some portions of the area inaccessible.
- Mobile homes located on the Subject Property were locked and owners for them were not interviewed.

For this assessment, the absence of available Sanborn maps, aerial photography prior to 1958, and city directory information prior to 2000 were identified as data gaps; however, they do not represent significant data gaps due to the limited historical development of the site and availability of other historical sources.



9.0 Findings, Opinions, and Conclusions

HDR has conducted a Phase I ESA of SR Lambert ("Subject Property"), located approximately seven miles northeast of Jamestown, in Georgetown County, South Carolina. This Phase I ESA has been prepared for Silicon Ranch Corporation (SRC) in support of due diligence for property acquisition.

The Subject Property is an irregularly-shaped 2,000-acre parcel situated south and east of Saints Delight Road (US Highway 17 Alt), west of Wild Horse Road and north of Walker Road (County Rd S-22-387). At the time of the site visit, the Subject Property consisted of undeveloped timber land in differing stages of growth and harvest. The surrounding area primarily consisted of undeveloped timber forests and residential properties. Note that an approximately 173-acre residential and agricultural parcel is located within the Subject Property boundary and was not included in this Phase I ESA. The location and parcel boundaries that define the Subject Property are shown on **Figure 1** and **Figure 2**, respectively.

This Phase I ESA was completed to identify Recognized Environmental Conditions (RECs) that may adversely affect the Subject Property, and was conducted in accordance with the scope and limitations of the ASTM International (ASTM) Practice E 1527-13. This report includes a review of environmental databases; a review of historical data sources; interviews with owner(s) and others with knowledge of the Subject Property; and a summary of the site reconnaissance conducted on June 24 and 25, 2020. Any exceptions to or deletions from these ASTM practices are described later in this report.

9.1 Findings

- The Subject Property has consisted of undeveloped timber forest and silviculture land since at least 1942.
- The Subject Property lies in the Lower Coastal Plain of South Carolina and is underlain by the Socastee Formation. This formation consists primarily of unconsolidated fine detrital clays and coarse detrital sands of the Pleistocene age. Surface topography consists of relatively flat strata, consisting primarily of sandy loam. Depth to groundwater beneath the Subject Property is estimated between 0 and 18 inches. The groundwater flow direction in the vicinity of the Subject Property can be influenced by local agricultural pumping, but is expected to be toward the east, following the topographic gradient.
- No listings for spills or hazardous material releases on the Subject Property were identified in the environmental database report.
- One site (Mamas), located 0.13 miles west of the Subject Property, was identified in the following environmental databases:
 - Underground Storage Tank (UST) database for two 2,000-gallon gasoline USTs and one 2,000 gallon diesel UST. All three USTs are listed as abandoned as of November 2001.
 - Leaking Underground Storage Tank (LUST) database for a leaking petroleum UST, which was reported in January 2003. A No Further Action (NFA) letter was issued for the site in October 2007.



- Financial Assurance database for cleanup costs associated with the LUST incident.
- The Subject Property was undeveloped at the time of the field reconnaissance. A
 hunting camp, storage shed, mobile trailers, deer stand, and deer feeders were located
 on the Subject Property.
 - A target practice area was located in an upland area on the eastern portion of the Subject Property and consisted of a cleared area with wooden frame supporting metal targets. Spent shell casings were located on the ground beneath the targets and an earthen berm was located behind the wooden frame. Based on an interview with the Property Manager, HDR understands that the target area has been in use since 2019.
- Surrounding properties were undeveloped, agricultural, and residential with the exception of the electrical substation and the Georgetown Fire Department.
- The property owner stated that the Subject Property has been used as a timber farm and recreational hunting since prior to 2014. The property manager stated that phosphorus and herbicides have been administered to the Subject Property in association with the timber farm since 2014.

9.2 Opinions

HDR has reviewed the stated data sources, which are part of the ASTM E 1527-13 assessment protocol. Although phosphorus and herbicides were used on the Subject Property, they were applied as prescribed and do not constitute a spill or release and are not considered a REC. The presence and use of the target practice area on the eastern portion of the Subject Property does constitute a REC, as it represents the presence or likely presence of hazardous substances (leaching of lead from bullets) that may impact the environment.

9.3 Conclusions

Based upon the above-detailed Findings and Opinions, HDR concludes that a REC has been identified in association with the target practice area located on the eastern portion of the SR Lambert property. The following statement is required by ASTM E 1527-13 as a declaration of whether RECs were found:

HDR has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 of the approximately 2,000-acre area located northeast of Jamestown in Georgetown County, South Carolina. Any exceptions to or deletions from these practices are described in previous sections of this report. This report has revealed a REC in connection with the target practice area located on the eastern portion of the Subject Property.



10.0 Recommendations

Recommendations included in this report were developed through the investigative procedures described in the Scope of Services, Significant Assumptions, and Limitations sections of this report (See **Section 1.2**). These findings should be reviewed within the context of the limitations provided in the Limitations section.

Based upon the identification of a REC related to the presence and use of a target practice area of the Subject Property, HDR recommends limited soil sampling and analysis in the vicinity of the wooden target structure and earthen berm/backstop to evaluate if lead has leached from bullets.

HDR also recommends that SRC consider the "shelf life" of Phase I documents in determining risk. ASTM E 1527-13 states that a conforming "Phase I" report is valid for a period of 180 days, and may be updated during the 180 days to 1-year timeframe. The report is valid for use in CERCLA defenses ONLY if it is updated within this time frame. If greater than one year passes from the final report date, the Phase I effort would need to be repeated to remain in compliance with ASTM and the "All Appropriate Inquiry" protections.



11.0 Qualifications of Environmental Professionals

11.1 Signatures and Qualifications

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Section 312.10 of 40 Code of Federal Regulations [C.F.R.] Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquires in conformance with standards and practices set forth in 40 CFR Part 312.

Qualified Environmental Professional	Quality Control / Quality Assurance
Amanda Mills	Mark P. Filardi, PG

11.1.1 Qualifications of Environmental Professionals

This Phase I ESA was performed by the following HDR personnel:

Ms. Amanda Mills, an Environmental Professional as defined by ASTM E 1527-13, has 16 years of experience in the environmental science, human health risk assessment, the assessment and remediation of impacted properties and compliance with environmental regulations. She has a B.S. in Biology from the University of Illinois at Urbana/Champaign and a Master's of Marine Sciences from Stony Brook University. Ms. Mills specializes in investigations of hazardous materials-impacted properties for public and private sector clients as well as performing human health risk assessments. Her experience covers assessments ranging from agricultural properties to industrial facilities located in a number of states. She is knowledgeable of federal, state, and local environmental regulations and standards, along with environmental due diligence related to real estate transactions.

Quality Assurance / Quality Control were performed by the following HDR Personnel:

Mr. Mark P. Filardi, PG. Mr. Filardi is a senior geologist with over 20 years of experience in environmental site assessment and remediation. Mark currently serves as the Team Leader for HDR's Assessment and Remediation group based in our Charlotte, North Carolina office. His team regularly supports the planning and implementation of contaminated site investigations; compliance monitoring; remediation of impacted soil, groundwater, surface water, and sediment; and hydrogeologic and water use characterization for municipal, power, and industrial/commercial clients throughout the Eastern and Midwestern United States. He has extensive experience supporting subsurface geological investigations, managing and conducting assessments in accordance with State-level clean-up programs (UST and DSCA); the USEPA's CCR Rule for coal combustion residuals; National Pollutant Discharge Elimination System (NPDES) permit sampling; and Phase I and II Environmental Site Assessments (ESAs).



12.0 References

- ASTM Practice E 1527-13, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- EDR, 2020. EDR Area/Corridor Report, Historical Topographic Maps, Historical Aerial Photographs, City Directory, Environmental Lien and AUL Search. SRC Lambert, Georgetown, South Carolina. Inquiry number 6097713. June 22, 2020.
- Griffith, G.E., Omernik, J.M., Comstock, J.A., Schafale, M.P., McNab, W.H., Lenat, D.R., MacPherson, T.F., Glover, J.B., and Shelburne, V.B. 2002. Ecoregions of North Carolina and South Carolina, (color poster with map, descriptive text, summary tables, and photographs): Reston, Virginia, U.S. Geological Survey (map scale 1:1,500,000).



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A

Appendix A – Governmental Database Search Results & Environmental Lien Search



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SRC Lambert

SRC Lambert Georgetown, SC 29440

Inquiry Number: 6097713.11s

June 22, 2020

EDR Area / Corridor Report



TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Mapped Sites Summary	2
Key Map.	2
Map Findings Summary.	3
Focus Maps.	7
Map Findings.	31
Orphan Summary	OR-1
Government Records Searched/Data Currency Tracking	GR-1

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

SRC LAMBERT GEORGETOWN, SC 29440

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

A review of the LUST list, as provided by EDR, and dated 02/26/2020 has revealed that there is 1 LUST site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MAMAS	8220 ST DELIGHT RD	W 1/8 - 1/4 (0.130 mi.)	1/5	30

No Action Required: 10/23/2007 Substance: PETROL

Facility Id: 14690

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: Comprehensive Underground Storage Tanks

A review of the UST list, as provided by EDR, and dated 02/12/2020 has revealed that there is 1 UST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MAMAS	8220 ST DELIGHT RD	W 1/8 - 1/4 (0.130 mi.)	1/5	30

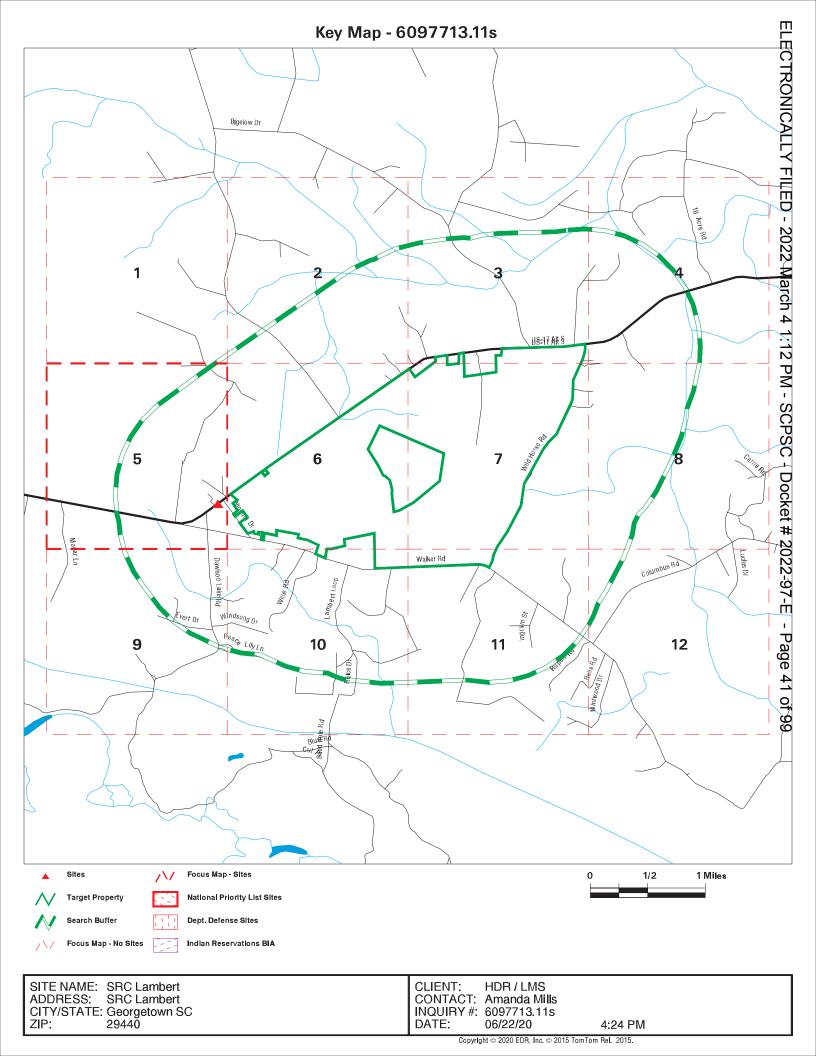
Facility Id: 14690 Status: Abandoned

MAPPED SITES SUMMARY

Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / DIST (ft. & mi.)
FOCUS MAP SITE NAME ADDRESS DATABASE ACRONYMS DIRECTION

1/5 MAMAS 8220 ST DELIGHT RD LUST, UST, Financial Assurance 687 0.130 West



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMEN	ITAL RECORD	<u>s</u>						
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities l	ist						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD 1	facilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	S						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	lists						
LUST INDIAN LUST	0.500 0.500		0 0	1 0	0 0	NR NR	NR NR	1 0
State and tribal registere	ed storage tal	nk lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Detales	Search Distance	Target	4/0	4/0 4/4	4/4 4/0	4/0 4	4	Total
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
State and tribal institution control / engineering control /								
RCR AUL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup sites	;						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORDS	6						
		_						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY INDIAN ODI	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Local Lists of Hazardous			O	U	U	INIX	IVIX	U
Contaminated Sites	s waste /							
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES CDL	0.500 TP		0 NR	0 NR	0 NR	NR NR	NR NR	0 0
US CDL	TP		NR	NR	NR	NR	NR	Ő
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency F	Release Report	s						
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS SPILLS 90	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS DOD	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
SCRD DRYCLEANERS	0.500		Ö	Ö	Ö	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP UMTRA	1.000		0 0	0	0	0 ND	NR NR	0
_	0.500 TP		NR	0 NR	0 NR	NR NR	NR NR	0
LEAD SMELTERS US AIRS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
US MINES	0.250		0	0	NR	NR	NR	0 0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	Ö
FUELS PROGRAM	0.250		0	0	NR	NR	NR	Ö
AIRS	TP		NR	NR	NR	NR	NR	Ö
ASBESTOS	TP		NR	NR	NR	NR	NR	Ö
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORIO	CAL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

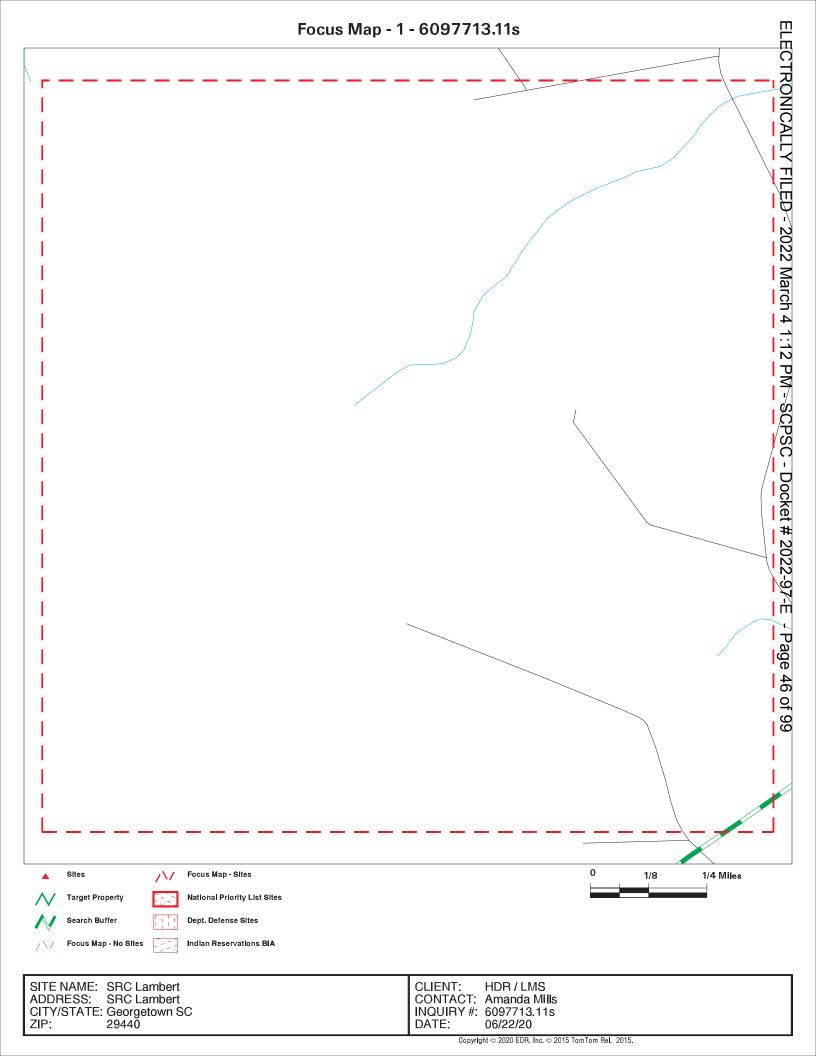
Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED	GOVERNMENT ARCH	IVES						
Exclusive Recover	red Govt. Archives							
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	0	2	0	0	0	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID /

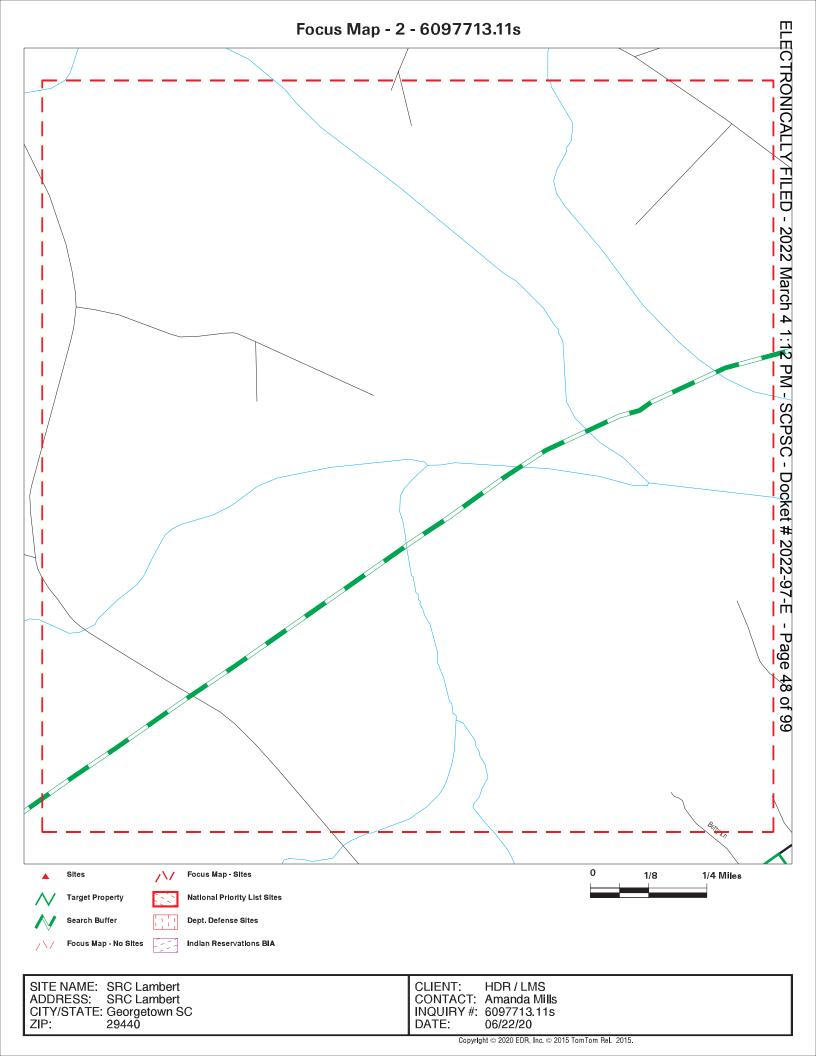
FOCUS MAP SITE NAME A

ADDRESS DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

ELECTRONICALLY FILED - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 47 of 99



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / FOCUS MAP SITE NAME

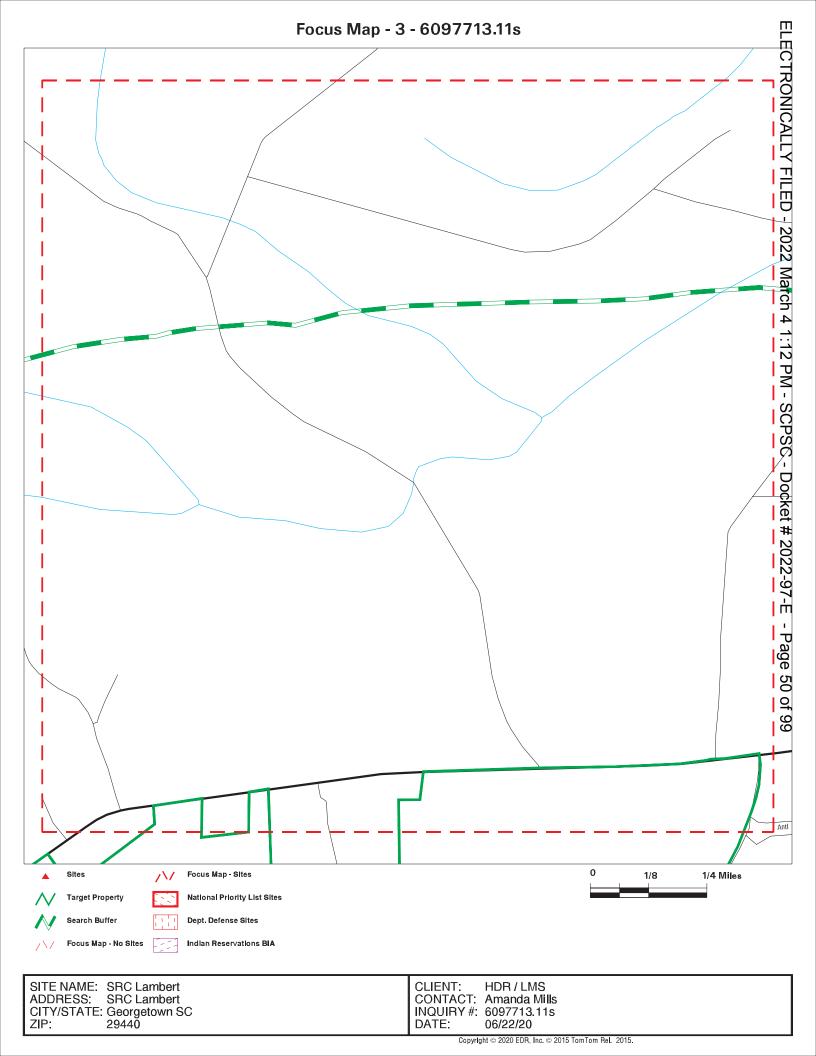
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

ELECTRONICALLY FILE p - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 49 of 99



ELECTRONICALLY FILE p - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 51 of 99

Target Property: SRC LAMBERT GEORGETOWN, SC 29440

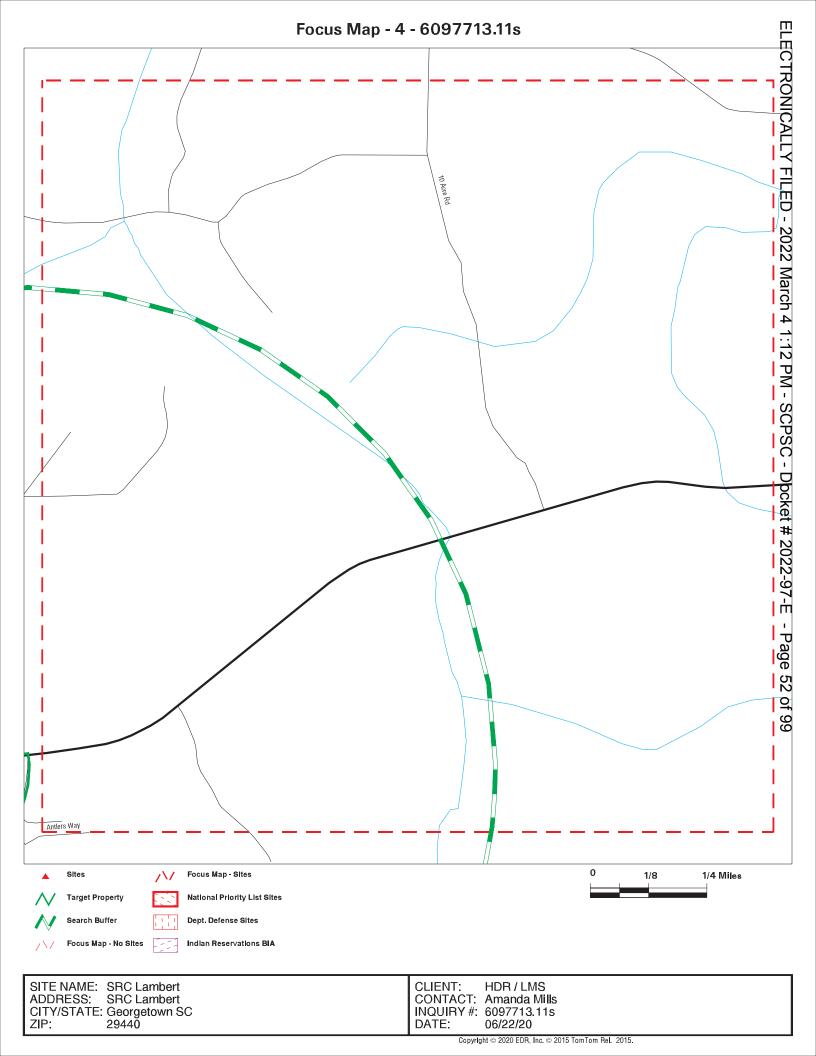
MAP ID /

FOCUS MAP SITE NAME ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / FOCUS MAP SITE NAME

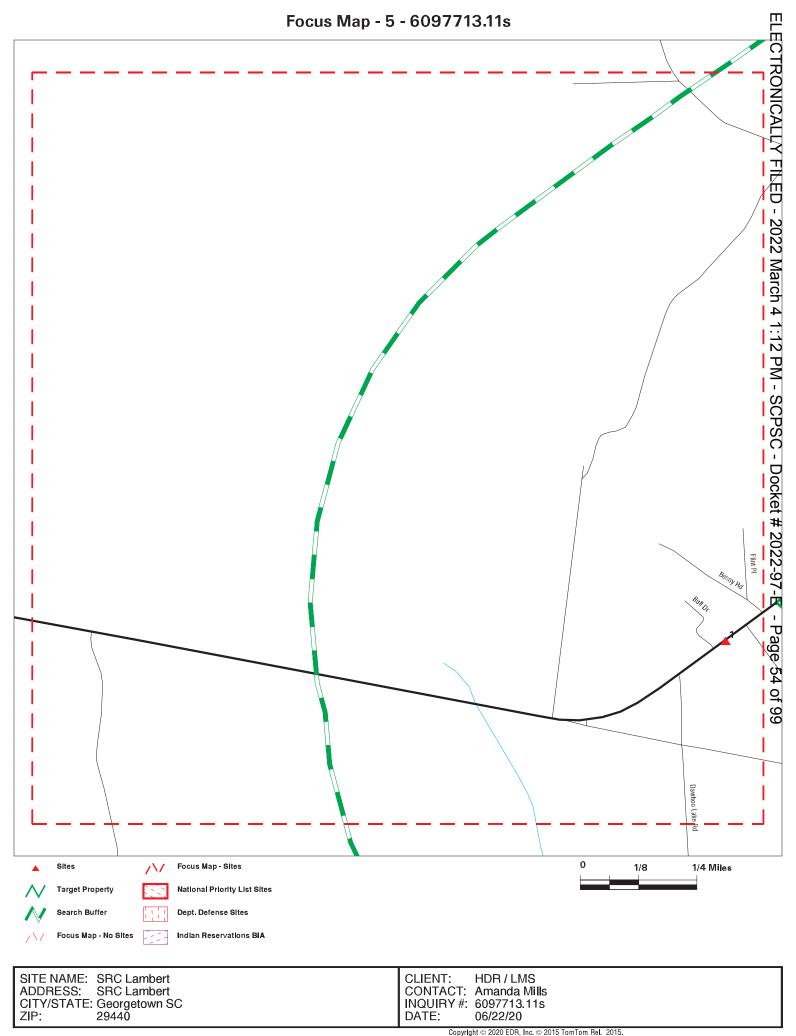
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

ELECTRONICALLY FILED - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 53 of 99



ELECTRONICALLY FILE p - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 55 of 99

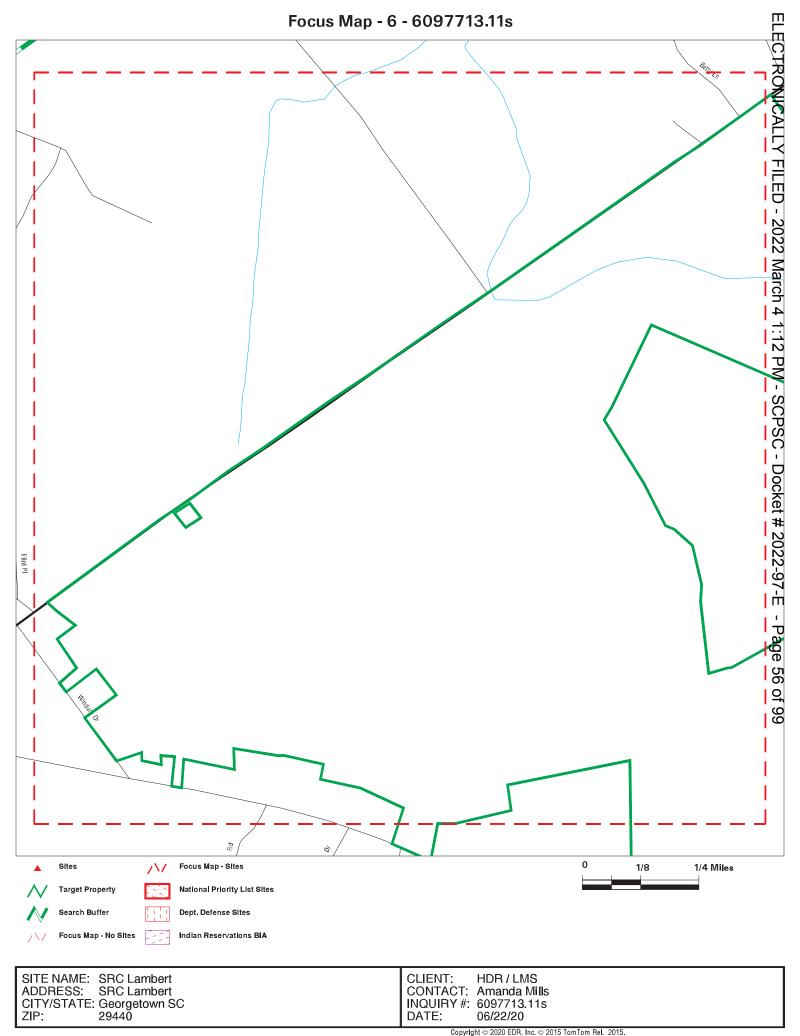
Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID /

FOCUS MAP SITE NAME **ADDRESS** DATABASE ACRONYMS 1/5 MAMAS 8220 ST DELIGHT RD LUST, UST, Financial Assurance

DIST (ft. & mi.) DIRECTION 687

0.130 West



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

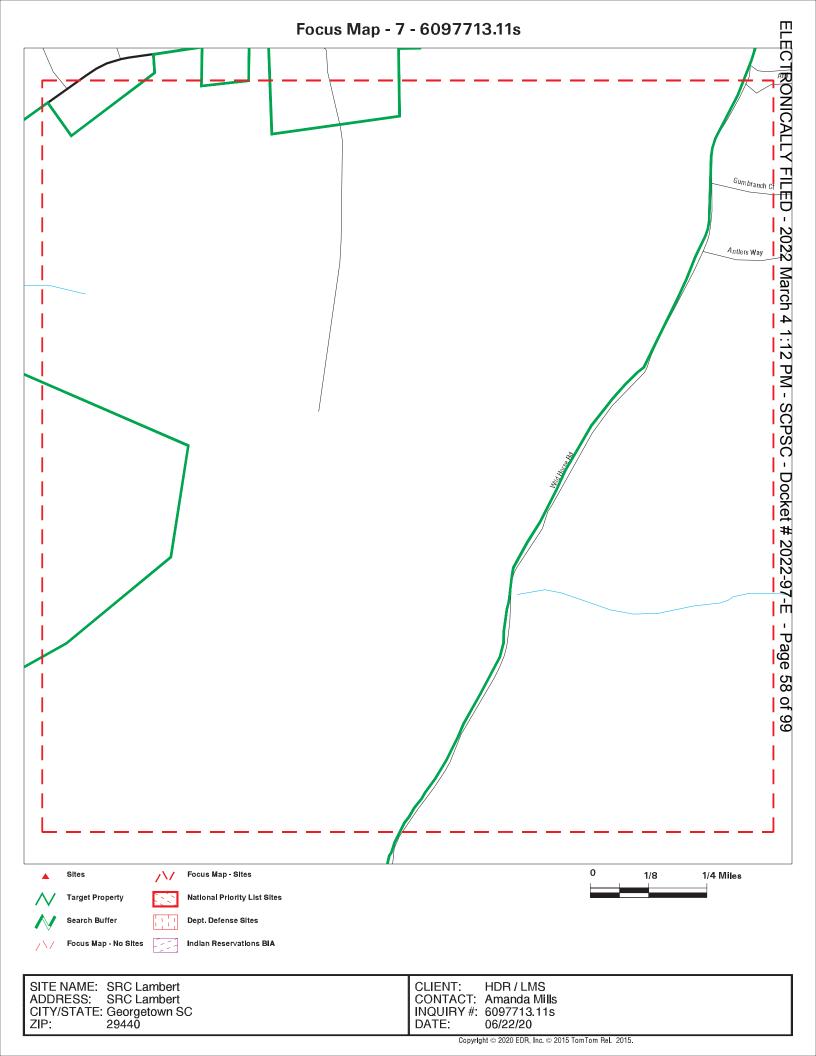
MAP ID /

FOCUS MAP SITE NAME ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / FOCUS MAP SITE NAME

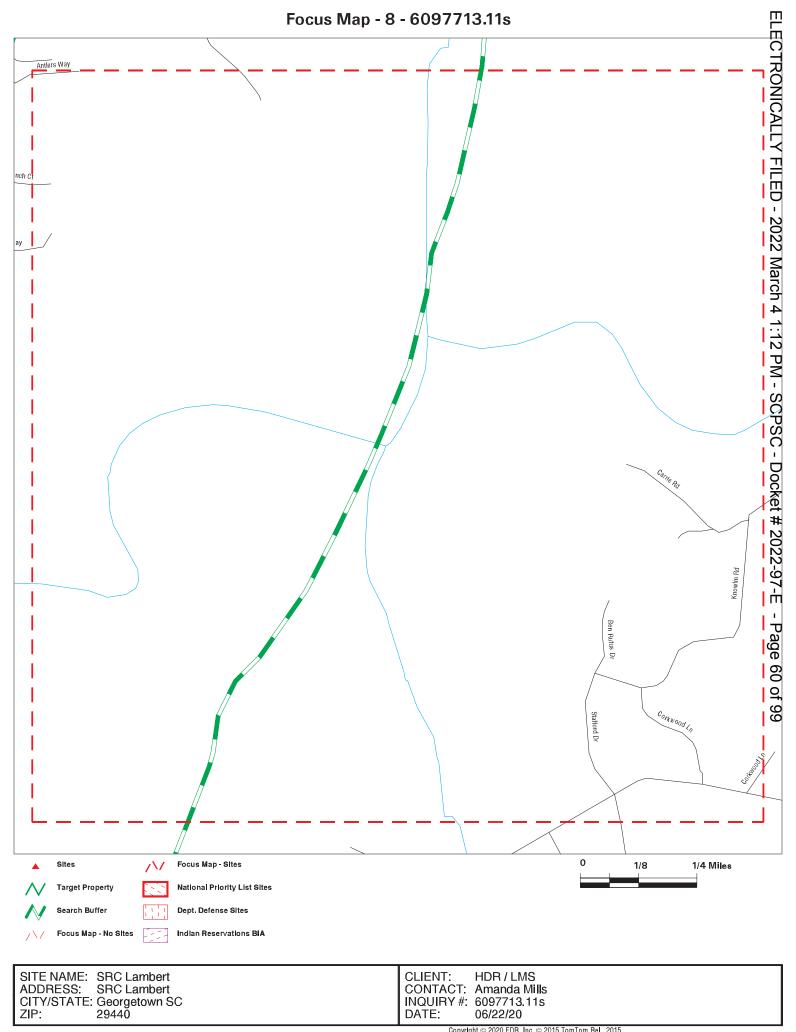
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

ELECTRONICALLY FILE p - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 59 of 99



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / FOCUS MAP SITE NAME

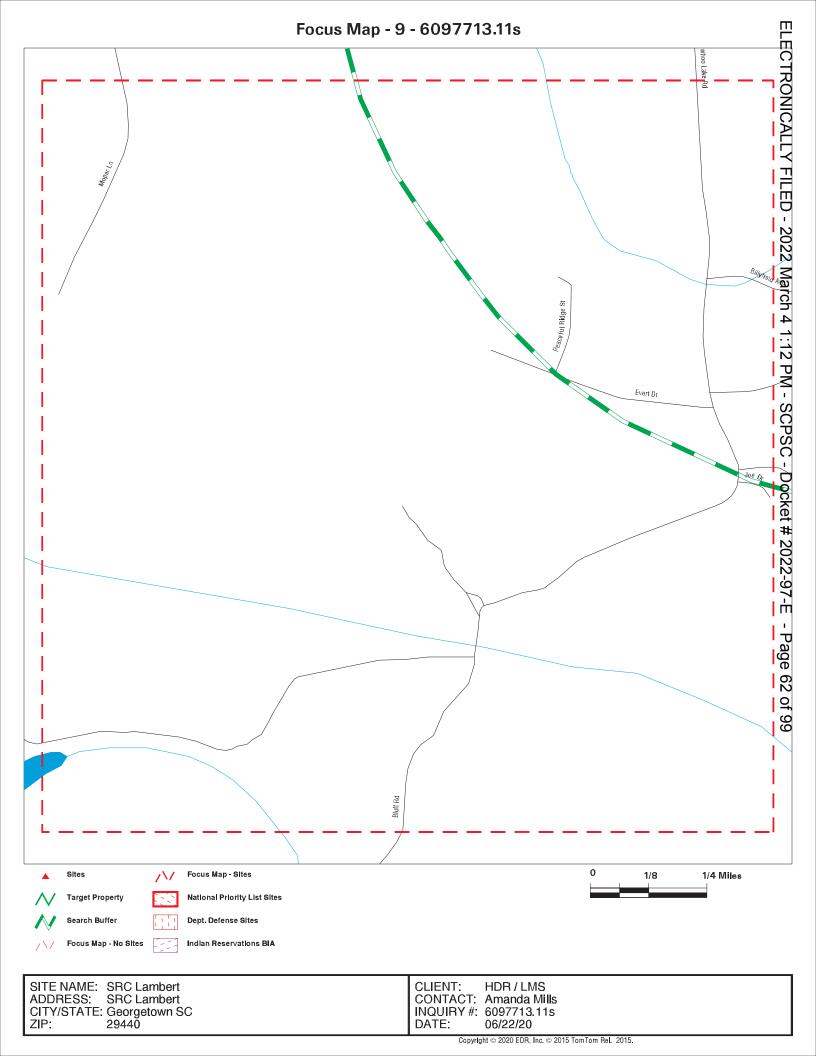
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

ELECTRONICALLY FILE p - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 61 of 99



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / FOCUS MAP SITE NAME

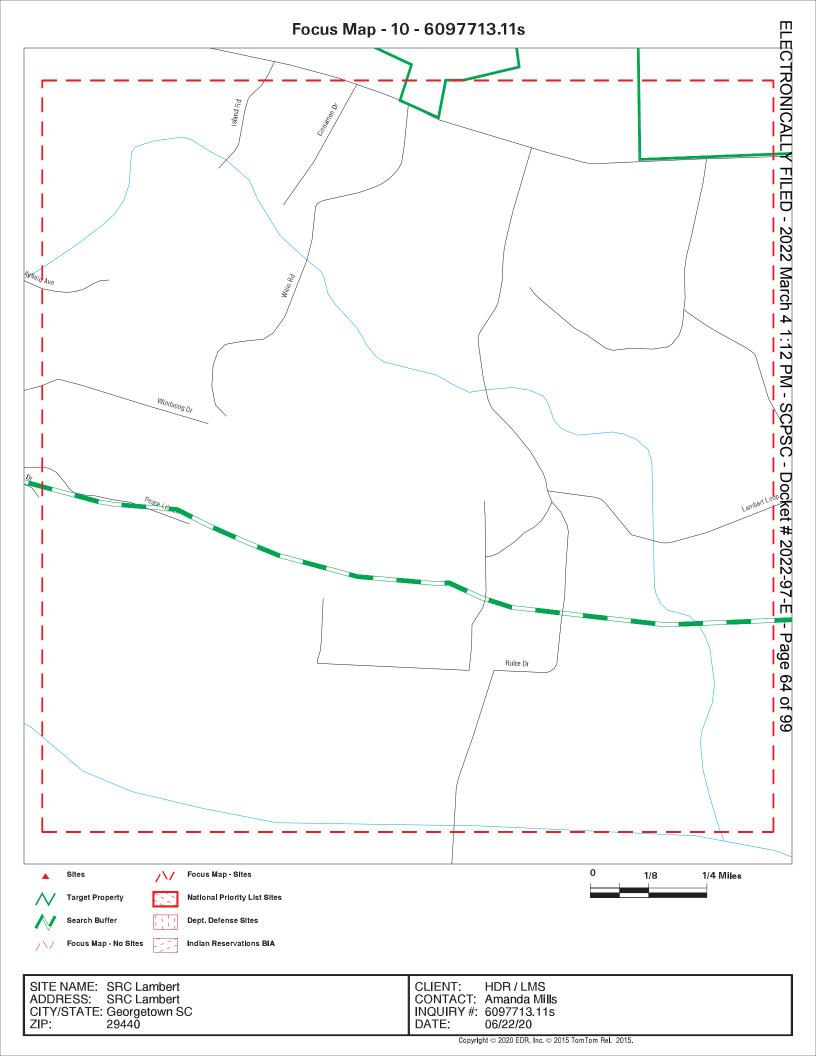
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

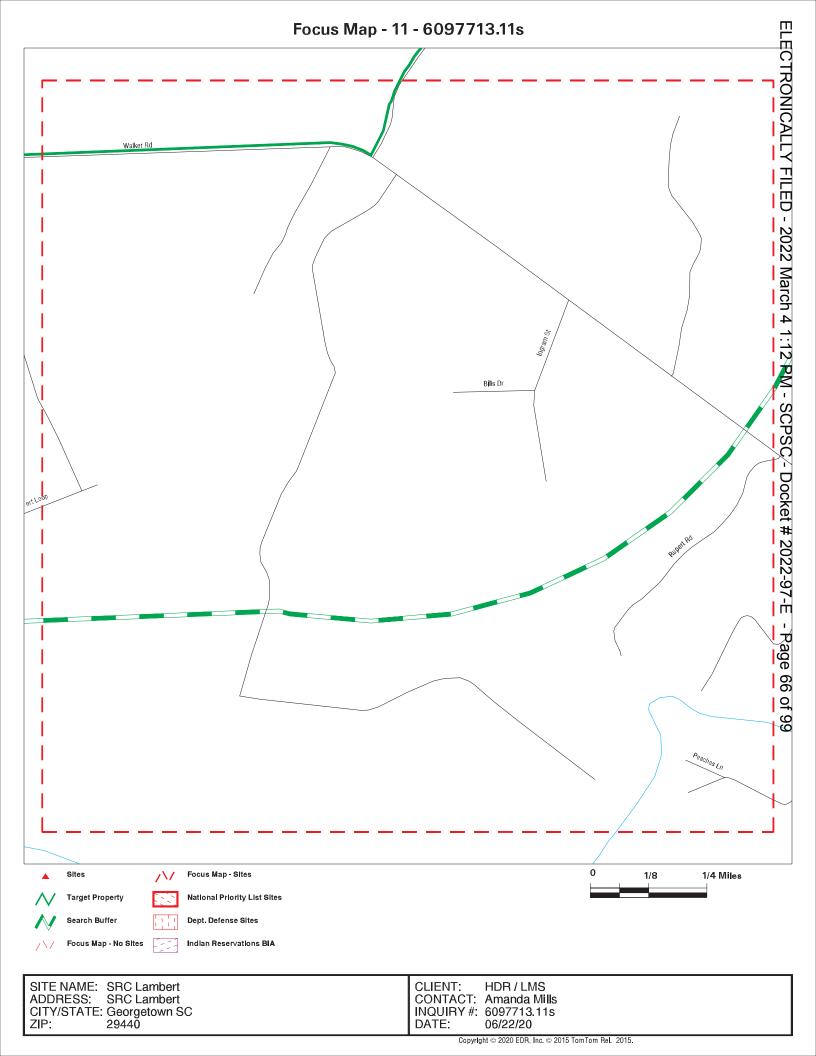
ELECTRONICALLY FILED - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 63 of 99



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / DIST (ft. & mi.) FOCUS MAP SITE NAME ADDRESS DATABASE ACRONYMS DIRECTION

NO MAPPED SITES FOUND



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / FOCUS MAP SITE NAME

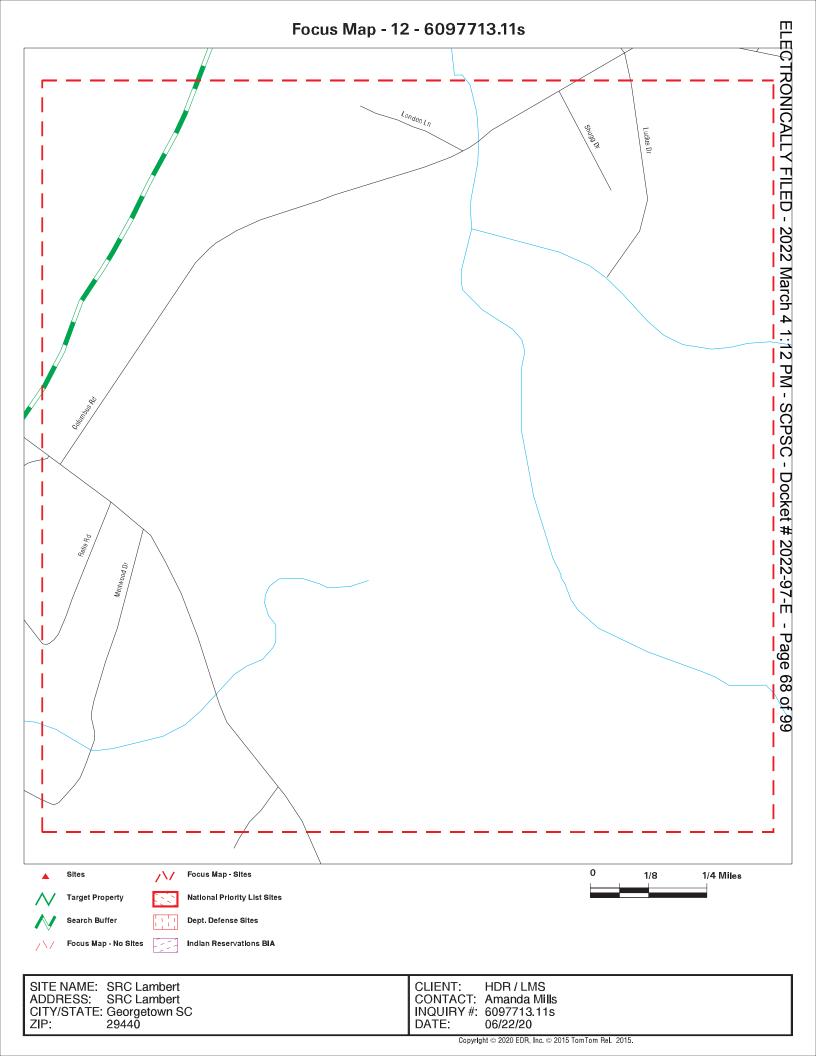
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

ELECTRONICALLY FILE p - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E - Page 67 of 99



Target Property: SRC LAMBERT GEORGETOWN, SC 29440

MAP ID / DIST (ft. & mi.) FOCUS MAP SITE NAME ADDRESS DATABASE ACRONYMS DIRECTION

NO MAPPED SITES FOUND

EDR ID Number

Map ID MAP FINDINGS

Distance

Elevation Site Database(s) EPA ID Number

1 MAMAS LUST U003665311
West 8220 ST DELIGHT RD UST N/A

ANDREWS, SC Financial Assurance

1/8-1/4 0.130 mi. 687 ft.

 Actual:
 LUST:

 29 ft.
 Name:
 MAMAS

Focus Map: Address: 8220 ST DELIGHT RD 5 City, State, Zip: ANDREWS, SC 29510

Release Number: 1
Facility ID: 14690
Release Status Number: 3
Substance: PETROL

Tank Owner Company Name: HEYWARD MOORE

Tank Owner Last Name: MOORE
Tank Owner First name: HEYWARD
NFA Date: 10/23/2007
Tank Owner City: GEORGETOWN
Confirmed Date: 03/12/2003
Release Date: 01/17/2003
EID: 4634614

Local Facility District: Myrtle Beach EQC Office

SCRBCA Class Number:
Release Fin Type Code:
WS
Qualified:
Y
Release Source:
UST
Local Fac Last Name:
MAMAS
Local Fac First Name:
Not reported
User Name:
THOMADL
Cleanup Initiated Date:
03/12/2003

Prefix: P Total Score: 3

LUST:

Release Date: 01/17/2003
Cleanup Complete Date: 10/23/2007
Depth to Ground Water: 1
Ground Water Flow Direction: SE

Release Number: 1

Confirmed date: 03/12/2003 RP Name: MOORE

RP Address: 7265 WALKER RD RP City: GEORGETOWN

RP State: SC
RP Zip: 29440
SCRBCA Class Code: CLASS1D

Project Manager: THOMA, DEBRA L

Release Fin Type Code: WS

UST:

Name: MAMAS

Address: 8220 ST DELIGHT RD

City: ANDREWS
Facility ID: 14690
Permit: P 14690

Owner: MOORE, HEYWARD
Owner Address: 7265 WALKER RD

Map ID MAP FINDINGS Direction

Distance **EDR ID Number** Elevation Site Database(s) **EPA ID Number**

MAMAS (Continued) U003665311

GEORGETOWN SC 29440 Owner City, st, zip:

Owner Phone: 803-264-8392

Tank ID:

Abandoned Status: Capacity: 2000 Product: Gasoline Calcage: 0

Name: MAMAS

8220 ST DELIGHT RD Address:

City: **ANDREWS**

Tank ID:

Abandoned Status: Capacity: 2000 Product: Gasoline Calcage:

MAMAS Name:

8220 ST DELIGHT RD Address:

ANDREWS City:

Tank ID: 3

Status: Abandoned Capacity: 2000 Product: Diesel fuel

Calcage:

SC Financial Assurance 3:

Name: MAMAS

Address: 8220 ST DELIGHT RD ANDREWS, SC 29510 City, State, Zip: Owner Name: MOORE, HEYWARD Owner Address: 7265 WALKER RD Owner City St Zip:GEORGETOWN SC 29440 Self Insurance 280.101 Mechanism:

Date Expired: 5/1/2003

Bill: 0

Count: 1 records		ORPHAN SUMMA	RY			ELEC
City	EDR ID	Site Name	Site Address	Zip	Database(s)	<u> </u>
ANDREWS		IDA MAE GREEN DAY CARE	IDA MAE GREEN		FINDS	ELECTRÓNICALLY FILED - 2022 March 4 1:12 PM - SCPSC - Docket # 2022-97-E
						t#2022-97
						7-E

- Page 72 of 99

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2020 Source: EPA
Date Data Arrived at EDR: 05/06/2020 Telephone: N/A

Date Made Active in Reports: 05/28/2020 Last EDR Contact: 06/03/2020

Number of Days to Update: 22 Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2020 Source: EPA
Date Data Arrived at EDR: 05/06/2020 Telephone: N/A

Date Made Active in Reports: 05/28/2020 Last EDR Contact: 06/03/2020

Number of Days to Update: 22 Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA Telephone: N/A

Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Lindate: 22

Number of Days to Update: 22

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020 Date Data Arrived at EDR: 05/19/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 30

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 03/22/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/19/2020 Date Data Arrived at EDR: 03/26/2020 Date Made Active in Reports: 06/08/2020

Number of Days to Update: 74

Source: Department of Health and Environmental Control

Telephone: 803-898-0835 Last EDR Contact: 06/04/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/12/2020 Date Data Arrived at EDR: 03/12/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 71

Source: Department of Health and Environmental Control

Telephone: 803-734-5165

Source: Department of Health and Environmental Control, GIS Section

Telephone: 803-896-4084 Last EDR Contact: 06/04/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/26/2020 Date Data Arrived at EDR: 02/26/2020 Date Made Active in Reports: 05/05/2020

Number of Days to Update: 69

Source: Department of Health and Environmental Control

Telephone: 803-898-4350 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 12/17/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

UST: Comprehensive Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/12/2020 Date Data Arrived at EDR: 02/13/2020 Date Made Active in Reports: 04/28/2020

Number of Days to Update: 75

Source: Department of Health and Environmental Control

Telephone: 803-896-7957 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004 Date Data Arrived at EDR: 08/04/2004 Date Made Active in Reports: 09/23/2004

Number of Days to Update: 50

Source: Department of Health and Environmental Control

Telephone: 803-898-4350 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 03/12/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 71

Source: Department of Health & Environmental Control

Telephone: 803-896-4000 Last EDR Contact: 06/04/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/11/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 71

Source: Department of Health & Environmental Control

Telephone: 803-896-4049 Last EDR Contact: 06/10/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 03/12/2020 Date Data Arrived at EDR: 03/17/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 66

Source: Department of Health and Environmental Control

Telephone: 803-896-4049 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 03/12/2020
Date Data Arrived at EDR: 03/17/2020
Date Made Active in Reports: 05/21/2020

Number of Days to Update: 65

Source: Department of Health & Environmental Control

Telephone: 803-896-4069 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020 Date Data Arrived at EDR: 06/02/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Solid Waste Recycling Facilities A listing of recycling center locations.

> Date of Government Version: 06/30/2019 Date Data Arrived at EDR: 03/13/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 70

Source: Department of Health & Enviornmental Control

Telephone: 803-896-8985 Last EDR Contact: 06/12/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

EDR: 12/03/2007 Telephone: 703-308-8245

Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Varies

Source: Environmental Protection Agency

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 05/01/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: No Update Planned

ALLSITES: Site Assessment & Remediation Public Record Database

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/11/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 71

Source: Department of Health & Environmental Control

Telephone: 803-896-4000 Last EDR Contact: 06/10/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Quarterly

CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 02/27/2020 Date Data Arrived at EDR: 03/11/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 71

Source: South Carolina Law Enforcement Division

Telephone: 803-896-7136 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012 Date Data Arrived at EDR: 01/26/2012 Date Made Active in Reports: 02/24/2012

Number of Days to Update: 29

Source: Department of Health & Environmental Control

Telephone: 803-896-4288 Last EDR Contact: 05/28/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 03/12/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 71

Source: Department of Health and Environmental Control

Telephone: 803-898-4111 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/25/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/07/2013

Number of Days to Update: 63

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/26/2001 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/07/2013

Number of Days to Update: 63

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/28/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 08/24/2020

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/04/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/08/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/24/2020

Number of Days to Update: 79

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 10/23/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 84

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/05/2019 Date Data Arrived at EDR: 11/20/2019 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 149

Source: Environmental Protection Agency Telephone: 202-564-8600

Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 34

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019

Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019

Number of Days to Update: 70

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES)

program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Agency on a quarterly basis.

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019

Date Of Government Version: 10/25/2019 Date Data Arrived at EDR: 10/25/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 82

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 42

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/05/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Varies

TC6097713.11s Page GR-16

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/08/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released

periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/17/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG)

and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/17/2020

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 06/03/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020 Date Data Arrived at EDR: 04/01/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/11/2020 Date Data Arrived at EDR: 02/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 02/28/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 84

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/05/2020 Date Data Arrived at EDR: 03/06/2020 Date Made Active in Reports: 05/29/2020

Number of Days to Update: 84

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/19/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 86

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/07/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/18/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing
A listing of permitted airs facilities.

Date of Government Version: 02/24/2020 Date Data Arrived at EDR: 02/26/2020 Date Made Active in Reports: 05/05/2020

Number of Days to Update: 69

Source: Department of Health & Environmental Control

Telephone: 803-898-4279 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing
Asbestos abatement & demolition project list

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/21/2020 Date Made Active in Reports: 04/29/2020

Number of Days to Update: 68

Source: Department of Health & Environmental Control

Telephone: 803-898-3882 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites
A listing of sites with coal ash ponds.

Date of Government Version: 03/20/2018 Date Data Arrived at EDR: 03/22/2018 Date Made Active in Reports: 04/25/2018

Number of Days to Update: 34

Source: Department of Health & Environmental Control

Telephone: 803-898-3964 Last EDR Contact: 06/11/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritze and cleanup contaminated registered drycleaning sites.

Date of Government Version: 01/08/2018 Date Data Arrived at EDR: 02/01/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 48

Source: Department of Health & Environmental Control

Telephone: 803-898-3882 Last EDR Contact: 05/01/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Annually

TC6097713.11s Page GR-21

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for a lid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 09/06/2019

Number of Days to Update: 78

Source: Department of Health & Environmental Control

Telephone: 803-896-4067 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 03/19/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/08/2020

Number of Days to Update: 76

Source: Department of Health & Environmental Control

Telephone: 803-898-3880 Last EDR Contact: 06/04/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/14/2020 Date Made Active in Reports: 04/29/2020

Number of Days to Update: 75

Source: Department of Health & Environmental Control

Telephone: 803-898-3880 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Varies

GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 11/06/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 13

Source: Department of Health and Environmental Control

Telephone: 803-898-3798 Last EDR Contact: 06/18/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Annually

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 04/14/2020

Number of Days to Update: 21

Source: Department of Health & Environmental Control

Telephone: 803-898-4300 Last EDR Contact: 04/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 01/06/2020 Date Data Arrived at EDR: 01/31/2020 Date Made Active in Reports: 04/14/2020

Number of Days to Update: 74

Source: Department of Health & Environmental Control

Telephone: 803-898-3799 Last EDR Contact: 04/17/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

MANIFEST: Hazardous Waste Manifest Data

A generator who transports, or offers for transportation, hazardous waste for off-site treatment, storage or disposal must prepare a hazardous waste manifest to accompany such shipment.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/31/2020 Date Made Active in Reports: 02/25/2020

Number of Days to Update: 25

Source: Department of Health & Environmental Control

Telephone: 803-898-3796 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 06/08/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Last EDR Contact: N/A
No. 10 Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186 Source: Department of Health and Environmental Control

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/15/2014 Number of Days to Update: 198

Source: Department of Health and Environmental Control

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Source: Department of Health and Environmental Control

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 01/30/2020 Date Made Active in Reports: 03/09/2020

Number of Days to Update: 39

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 10/02/2019 Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/04/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Day Care List Source: Department of Social Services

Telephone: 803-898-7345

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources

Telephone: 803-734-9494

STREET AND ADDRESS INFORMATION

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